

Application No: 10/505,200

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
truncation
NEWS 7 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 9 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10 SEP 28 CEABA-VTB classification code fields reloaded with new
classification scheme
NEWS 11 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 12 OCT 19 E-mail format enhanced
NEWS 13 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 14 OCT 23 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 15 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 16 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 18 NOV 10 CA/CAplus F-Term thesaurus enhanced
NEWS 19 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
NEWS 20 NOV 20 CAS Registry Number crossover limit increased to 300,000 in
additional databases
NEWS 21 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased
to 50,000
NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 23 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 26 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 27 DEC 18 CA/CAplus patent kind codes updated
NEWS 28 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased
to 50,000
NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27 CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

Application No: 10/505,200

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:46:50 ON 04 JAN 2007

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:47:09 ON 04 JAN 2007

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STRUCTURE FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

DICTIONARY FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

Application No: 10/505,200

=>

Uploading C:\Program Files\Stnexp\Queries\10505200\e.str



chain nodes :

9

ring nodes :

1 2 3 4 5 6 7 8 10 11 12

chain bonds :

5-9

ring bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 6-7 6-10 7-8 7-12 10-11 11-12

exact/norm bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 5-9 6-7 6-10 7-8 7-12 10-11 11-12

G1:C,O,S,N

Application No: 10/505,200

Match level :

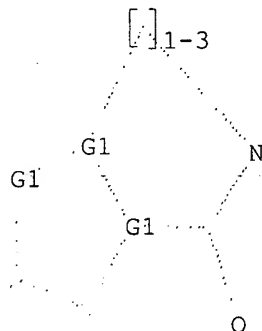
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
11:Atom 12:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:47:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 95044 TO ITERATE

2.1% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 1882581 TO 1919179
PROJECTED ANSWERS: 1316 TO 2484

L2 2 SEA SSS SAM L1

=>

---Logging off of STN---

=>

Executing the logoff script...

Application No: 10/505,200

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION
1.11

FULL ESTIMATED COST

0.90

STN INTERNATIONAL LOGOFF AT 09:48:03 ON 04 JAN 2007

Application No: 10/505,200

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
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NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
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NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 18 NOV 10 CA/Cplus F-Term thesaurus enhanced
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8.01c now available
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NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes
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NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 26 DEC 18 CA/Cplus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 27 DEC 18 CA/Cplus patent kind codes updated
NEWS 28 DEC 18 MARPAT to CA/Cplus accession number crossover limit increased
to 50,000
NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27 CA/Cplus enhanced with more pre-1907 records

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MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:13:39 ON 04 JAN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:13:54 ON 04 JAN 2007

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DICTIONARY FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

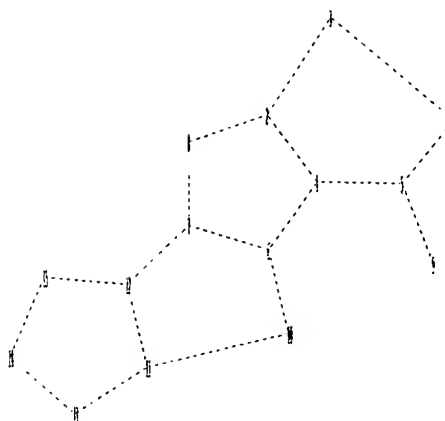
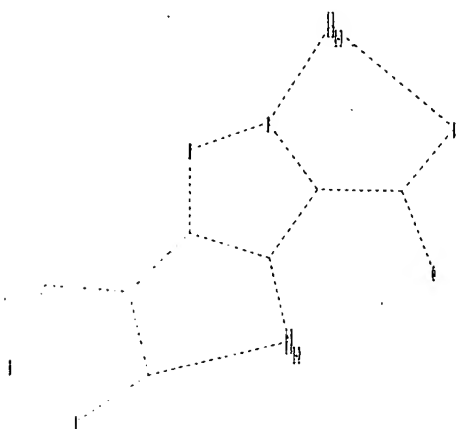
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10505200\d.str



chain nodes :

9

ring nodes :

1 2 3 4 5 6 7 8 10 11 12 13 14 15

chain bonds :

5-9

ring bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 6-7 6-10 7-8 7-12 10-11 11-12 11-13 12-15
13-14 14-15

exact/norm bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 5-9 6-7 6-10 7-8 7-12 10-11 11-12 11-13
12-15 13-14 14-15

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom

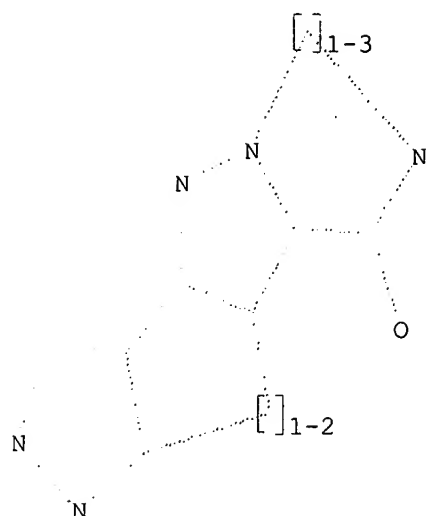
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

Application No: 10/505,200



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:14:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:14:25 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

L3 8 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'HCAPLUS' ENTERED AT 09:14:31 ON 04 JAN 2007
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FILE COVERS 1907 - 4 Jan 2007 VOL 146 ISS 2
FILE LAST UPDATED: 3 Jan 2007 (20070103/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 1 L3

=> d ibib

L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:678655 HCAPLUS
DOCUMENT NUMBER: 139:197479
TITLE: Tricyclic pyrazole derivatives as protein kinase inhibitors, process for their preparation and their use as antitumor agents
INVENTOR(S): D'Alessio, Roberto; Bargiotti, Alberto; Brasca, Maria Gabriella; Ermoli, Antonella; Pevarello, Paolo; Tibolla, Marcellino
PATENT ASSIGNEE(S): Pharmacia Italia S.p.A., Italy
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003070236	A2	20030828	WO 2003-EP1594	20030218
WO 2003070236	A3	20040212		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2476822	A1	20030828	CA 2003-2476822	20030218
AU 2003218989	A1	20030909	AU 2003-218989	20030218
US 2004127492	A1	20040701	US 2003-369055	20030218
EP 1478357	A2	20041124	EP 2003-714744	20030218
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003007819	A	20050426	BR 2003-7819	20030218

Application No: 10/505,200

US 2005176796	Al	20050811	US 2003-505200	20030218
JP 2005529850	T	20051006	JP 2003-569192	20030218
PRIORITY APPLN. INFO.:			US 2002-357918P	P 20020219
			WO 2003-EP1594	W 20030218

OTHER SOURCE(S): MARPAT 139:197479

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.78

176.09

FILE 'REGISTRY' ENTERED AT 09:15:12 ON 04 JAN 2007

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DICTIONARY FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

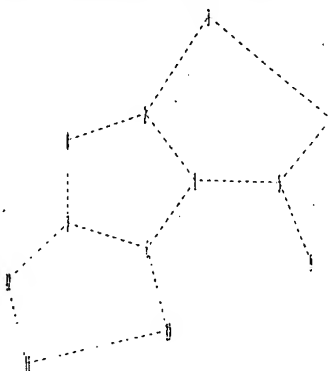
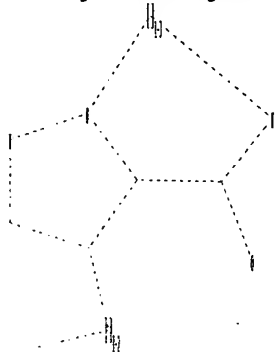
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=>

Uploading C:\Program Files\Stnexp\Queries\10505200\d2.str



chain nodes :

9

ring nodes :

1 2 3 4 5 6 7 8 10 11 12

chain bonds :

5-9

Application No: 10/505,200

ring bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 6-7 6-10 7-8 7-12 10-11 11-12

exact/norm bonds :

1-2 1-5 1-6 2-3 2-8 3-4 4-5 5-9 6-7 6-10 7-8 7-12 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom

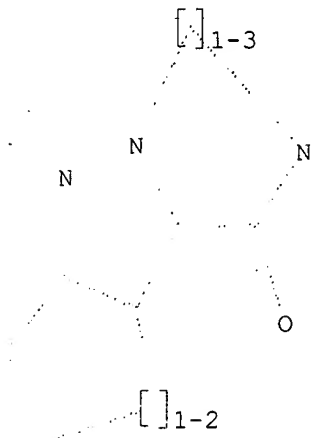
11:Atom 12:Atom

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 09:15:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 257 TO 903

PROJECTED ANSWERS: 6 TO 266

L6 6 SEA SSS SAM L5

=> s 15 full

FULL SEARCH INITIATED 09:15:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 486 TO ITERATE

100.0% PROCESSED 486 ITERATIONS

78 ANSWERS

SEARCH TIME: 00.00.01

Application No: 10/505,200

L7 78 SEA SSS FUL L5

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

348.19

FILE 'HCAPLUS' ENTERED AT 09:15:42 ON 04 JAN 2007

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FILE COVERS 1907 - 4 Jan 2007 VOL 146 ISS 2

FILE LAST UPDATED: 3 Jan 2007 (20070103/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17

L8 25 L7

=> d 1-5

L8 ANSWER 1 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:463443 HCAPLUS

DN 144:488676

TI Preparation of 2H-indazoles as herbicides

IN Jakobi, Harald; Helmke, Hendrik; Auler, Thomas; Hills, Martin; Kehne, Heinz; Feucht, Dieter; Kather, Kristian

PA Bayer Cropscience G.m.b.H., Germany

SO Ger. Offen., 36 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 102004054665	A1	20060518	DE 2004-102004054665	20041112
	WO 2006050803	A1	20060518	WO 2005-EP11329	20051021
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

Application No: 10/505,200

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

PRAI DE 2004-102004054665 A 20041112

OS MARPAT 144:488676

L8 ANSWER 2 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:340649 HCAPLUS

DN 144:390914

TI Preparation of (indazolyl)benzimidazoles and analogs for inhibiting c-ABL

IN Jansen, Johanna M.; McBride, Christopher; Renhowe, Paul A.; Shafer,
Cynthia

PA USA

SO U.S. Pat. Appl. Publ., 243 pp., Cont.-in-part of U.S. Ser. No. 187,967.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006079564	A1	20060413	US 2005-261995	20051027
	US 2003207883	A1	20031106	US 2002-187967	20020702
	US 7064215	B2	20060620		
PRAI	US 2001-302791P	P	20010703		
	US 2002-187967	A2	20020702		
OS	MARPAT 144:390914				

L8 ANSWER 3 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:1037107 HCAPLUS

DN 142:23304

TI Preparation of pyrazoloquinazolines as inhibitors of protein kinases such
as Aurora2 for the treatment of proliferative disorders such as cancer,
Alzheimer's disease, and autoimmune diseases

IN Traquandi, Gabriella; Brasca, Maria Gabriella; D'Alessio, Roberto;
Polucci, Paolo; Roletto, Fulvia; Vulpetti, Anna; Pevarello, Paolo;
Panzeri, Achille; Quartieri, Francesca; Ferguson, Ron; Vianello, Paola;
Fancelli, Daniele

PA Pharmacia Italia S.A., Italy

SO PCT Int. Appl., 226 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004104007	A1	20041202	WO 2004-EP50612	20040427
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004240772	A1	20041202	AU 2004-240772	20040427

Application No: 10/505,200

CA 2526578 A1 20041202 CA 2004-2526578 20040427
EP 1636236 A1 20060322 EP 2004-741483 20040427
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
BR 2004010563 A 20060620 BR 2004-10563 20040427
CN 1826343 A 20060830 CN 2004-80021075 20040427
NO 2005005496 A 20060214 NO 2005-5496 20051121
PRAI US 2003-472661P P 20030522
WO 2004-EP50612 W 20040427
OS MARPAT 142:23304
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:1016035 HCAPLUS
DN 141:424189
TI Preparation of indazole derivatives as analgesics
IN Alisi, Maria Alessandra; Cazzolla, Nicola; Furlotti, Guido; Guglielmotti,
Angelo; Polenzani, Lorenzo
PA Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A., Italy
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004101548	A1	20041125	WO 2004-EP4390	20040423
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004238449	A1	20041125	AU 2004-238449	20040423
CA 2519733	A1	20041125	CA 2004-2519733	20040423
EP 1622892	A1	20060208	EP 2004-729106	20040423
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1777597	A	20060524	CN 2004-80010436	20040423
JP 2006528212	T	20061214	JP 2006-529710	20040423
PRAI IT 2003-MI972	A	20030515		
WO 2004-EP4390	A	20040423		
OS CASREACT 141:424189; MARPAT 141:424189				
RE.CNT 3				
THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L8 ANSWER 5 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:792304 HCAPLUS
DN 141:411131
TI Studies towards the total synthesis of palau'amine. Formation of 4,5-dihydropyrrole-2-carboxylate intermediates by alkene-enamide ring-closing metathesis
AU Katz, Jason D.; Overman, Larry E.
CS Department of Chemistry, University of California at Irvine, Irvine, CA,

Application No: 10/505,200

92697-2025, USA
SO Tetrahedron (2004), 60(43), 9559-9568
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 141:411131
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib 6-10

L8 ANSWER 6 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:718532 HCAPLUS
DOCUMENT NUMBER: 141:243550
TITLE: Indazolamides with analgesic activity, process and intermediates for their preparation, and their pharmaceutical compositions
INVENTOR(S): Alisi, Maria Alessandra; Cazzolla, Nicola; Guglielmotti, Angelo; Furlotti, Guido; Luna, Giuseppe; Polenzani, Lorenzo
PATENT ASSIGNEE(S): Aziende Chimiche Riunite Angelini Francesco A.C.R.A.F. S.p.A., Italy
SOURCE: PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074275	A1	20040902	WO 2004-EP647	20040126
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004213104	A1	20040902	AU 2004-213104	20040126
CA 2511984	A1	20040902	CA 2004-2511984	20040126
EP 1594859	A1	20051116	EP 2004-705070	20040126
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
CN 1742004	A	20060301	CN 2004-80002568	20040126
JP 2006517932	T	20060803	JP 2006-501608	20040126
US 2006052417	A1	20060309	US 2005-541209	20050705
PRIORITY APPLN. INFO.:			IT 2003-MI287	A 20030218
			WO 2004-EP647	W 20040126
OTHER SOURCE(S):	CASREACT 141:243550; MARPAT 141:243550			
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L8 ANSWER 7 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:624098 HCAPLUS
DOCUMENT NUMBER: 142:373269
TITLE: Product class 19: azomethine imines

Application No: 10/505,200

AUTHOR(S): Schantl, J. G.
CORPORATE SOURCE: Germany
SOURCE: Science of Synthesis (2004), 27, 731-824
CODEN: SSCYJ9
PUBLISHER: Georg Thieme Verlag
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L8 ANSWER 8 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:678655 HCAPLUS
DOCUMENT NUMBER: 139:197479
TITLE: Tricyclic pyrazole derivatives as protein kinase
inhibitors, process for their preparation and their
use as antitumor agents
INVENTOR(S): D'Alessio, Roberto; Bargiotti, Alberto; Brasca, Maria
Gabriella; Ermoli, Antonella; Pevarello, Paolo;
Tibolla, Marcellino
PATENT ASSIGNEE(S): Pharmacia Italia S.p.A., Italy
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003070236	A2	20030828	WO 2003-EP1594	20030218
WO 2003070236	A3	20040212		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2476822	A1	20030828	CA 2003-2476822	20030218
AU 2003218989	A1	20030909	AU 2003-218989	20030218
US 2004127492	A1	20040701	US 2003-369055	20030218
EP 1478357	A2	20041124	EP 2003-714744	20030218
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003007819	A	20050426	BR 2003-7819	20030218
US 2005176796	A1	20050811	US 2003-505200	20030218
JP 2005529850	T	20051006	JP 2003-569192	20030218
PRIORITY APPLN. INFO.:			US 2002-357918P	P 20020219
			WO 2003-EP1594	W 20030218
OTHER SOURCE(S):	MARPAT 139:197479			

L8 ANSWER 9 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:551375 HCAPLUS
DOCUMENT NUMBER: 139:117418
TITLE: Preparation of cyclohexano and cycloheptapyrazoles for
use in diseases associated with the 5-HT2c receptor

Application No: 10/505,200

INVENTOR(S): Ladouceur, Gaetan H.; Velthuisen, Emil; Choi,
Soongyou; Wang, Yamin; Baryza, Jeremy L.; Coish,
Philip; Cook, James H., II
PATENT ASSIGNEE(S): Bayer Corporation, USA; Bayer Pharmaceuticals
Corporation
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003057213	A2	20030717	WO 2002-US41637	20021228
WO 2003057213	A3	20040219		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002360819	A1	20030724	AU 2002-360819	20021228
PRIORITY APPLN. INFO.:			US 2001-344150P	P 20011228
			WO 2002-US41637	W 20021228

OTHER SOURCE(S): MARPAT 139:117418

L8 ANSWER 10 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:42265 HCAPLUS

DOCUMENT NUMBER: 138:106699

TITLE: Preparation of (indazolyl)benzimidazoles and analogs
as tyrosine and serine/threonine kinase inhibitors

INVENTOR(S): Renhowe, Paul A.; Shafer, Cynthia M.; McBride, Chris;
Silver, Joel; Pecchi, Sabina; Machajewski, Tim;
Mccrea, Bill; Poon, Daniel; Thomas, Teresa

PATENT ASSIGNEE(S): Chiron Corporation, USA

SOURCE: PCT Int. Appl., 435 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003004488	A1	20030116	WO 2002-US20844	20020702
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

Application No: 10/505,200

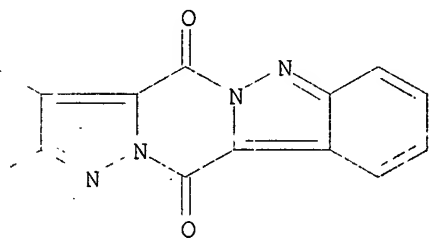
EP 1401831 A1 20040331 EP 2002-752132 20020702
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
JP 2004536113 T 20041202 JP 2003-510655 20020702
PRIORITY APPLN. INFO.: US 2001-302791P P 20010703
WO 2002-US20844 W 20020702
OTHER SOURCE(S): MARPAT 138:106699
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib hitstr 2, 9-25

L8 ANSWER 2 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:340649 HCAPLUS
DOCUMENT NUMBER: 144:390914
TITLE: Preparation of (indazolyl)benzimidazoles and analogs
for inhibiting c-ABL
INVENTOR(S): Jansen, Johanna M.; McBride, Christopher; Renhowe,
Paul A.; Shafer, Cynthia
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 243 pp., Cont.-in-part of U.S.
Ser. No. 187,967.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006079564	A1	20060413	US 2005-261995	20051027
US 2003207883	A1	20031106	US 2002-187967	20020702
US 7064215	B2	20060620		

PRIORITY APPLN. INFO.: US 2001-302791P P 20010703
US 2002-187967 A2 20020702
OTHER SOURCE(S): MARPAT 144:390914
IT 115660-68-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(intermediate; preparation of (indazolyl)benzimidazole kinase inhibitors by
cyclizing indazolyl aldehydes or ketones with phenylenediamines)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)

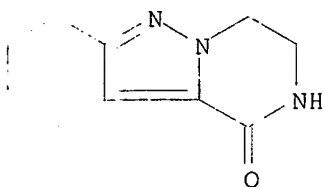


L8 ANSWER 9 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

Application No: 10/505,200

ACCESSION NUMBER: 2003:551375 HCAPLUS
DOCUMENT NUMBER: 139:117418
TITLE: Preparation of cyclohexano and cycloheptapyrazoles for
use in diseases associated with the 5-HT_{2c} receptor
INVENTOR(S): Ladouceur, Gaetan H.; Velthuisen, Emil; Choi,
Soongyou; Wang, Yamin; Baryza, Jeremy L.; Coish,
Philip; Cook, James H., II
PATENT ASSIGNEE(S): Bayer Corporation, USA; Bayer Pharmaceuticals
Corporation
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003057213	A2	20030717	WO 2002-US41637	20021228
WO 2003057213	A3	20040219		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002360819	A1	20030724	AU 2002-360819	20021228
PRIORITY APPLN. INFO.:			US 2001-344150P	P 20011228
			WO 2002-US41637	W 20021228
OTHER SOURCE(S):		MARPAT 139:117418		
IT 561299-72-7P				
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of cyclohexano and cycloheptapyrazoles for use in diseases associated with the 5-HT _{2c} receptor)				
RN 561299-72-7 HCAPLUS				
CN Pyrazino[1,2-b]indazol-1(2H)-one, 3,4,7,8,9,10-hexahydro- (9CI) (CA INDEX NAME)				



L8 ANSWER 10 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:42265 HCAPLUS
DOCUMENT NUMBER: 138:106699
TITLE: Preparation of (indazolyl)benzimidazoles and analogs
as tyrosine and serine/threonine kinase inhibitors

Application No: 10/505,200

INVENTOR(S): Renhowe, Paul A.; Shafer, Cynthia M.; McBride, Chris;
Silver, Joel; Pecchi, Sabina; Machajewski, Tim;
Mccrea, Bill; Poon, Daniel; Thomas, Teresa
PATENT ASSIGNEE(S): Chiron Corporation, USA
SOURCE: PCT Int. Appl., 435 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003004488	A1	20030116	WO 2002-US20844	20020702
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1401831	A1	20040331	EP 2002-752132	20020702
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
JP 2004536113	T	20041202	JP 2003-510655	20020702
PRIORITY APPLN. INFO.:			US 2001-302791P	P 20010703
			WO 2002-US20844	W 20020702

OTHER SOURCE(S): MARPAT 138:106699

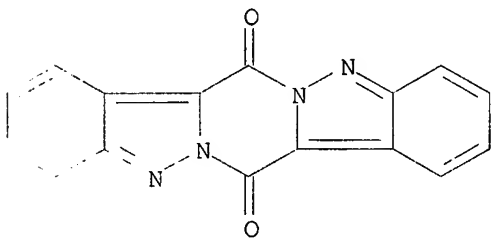
IT 115660-68-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of (indazolyl)benzimidazole kinase inhibitors by cyclizing indazolyl aldehydes or ketones with phenylenediamines)

RN 115660-68-9 HCAPLUS

CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:855866 HCAPLUS

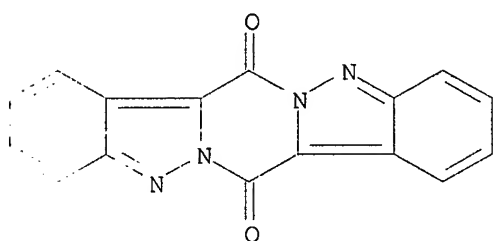
DOCUMENT NUMBER: 139:214345

TITLE: Product class 2: 1H- and 2H-indazoles

AUTHOR(S): Stadlbauer, W.

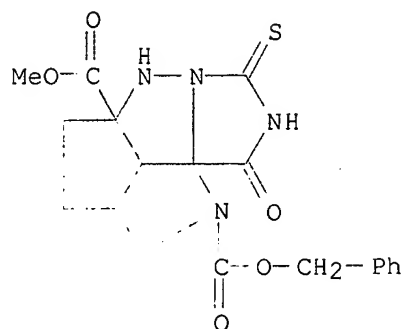
Application No: 10/505,200

CORPORATE SOURCE: Institut fur Organische Chemie, Karl-Franzens-
Universitat, Graz, A-8010, Austria
SOURCE: Science of Synthesis (2002), 12, 227-324
CODEN: SSCYJ9
PUBLISHER: Georg Thieme Verlag
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
IT 115660-68-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 1H- and 2H-indazoles via ring-closure reactions, ring
transformations, and substituent modifications)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



REFERENCE COUNT: 664 THERE ARE 664 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L8 ANSWER 12 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:768735 HCAPLUS
DOCUMENT NUMBER: 138:39442
TITLE: Stereocontrolled Synthesis of
Triazacyclopenta[cd]pentalenes by Intramolecular
1,3-Dipolar Cycloaddition Reactions of Azomethine
Imines
AUTHOR(S): Belanger, Guillaume; Hong, Fang-Tsao; Overman, Larry
E.; Rogers, Bruce N.; Tellew, John E.; Trenkle,
William C.
CORPORATE SOURCE: Department of Chemistry, University of California,
Irvine, CA, 92697-2025, USA
SOURCE: Journal of Organic Chemistry (2002), 67(22), 7880-7883
CODEN: JOCEAH; ISSN: 0022-3263
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 138:39442
IT 192311-34-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(stereoselective synthesis of triazacyclopenta[cd]pentalenes via
cycloaddn. of pyrrole α -ketoesters with acylated hydrazines
toward synthesis of guanidine alkaloids)
RN 192311-34-5 HCAPLUS
CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a,7(3H,8H)-dicarboxylic
acid, hexahydro-6-oxo-4-thioxo-, 2a-methyl 7-(phenylmethyl) ester (9CI)
(CA INDEX NAME)

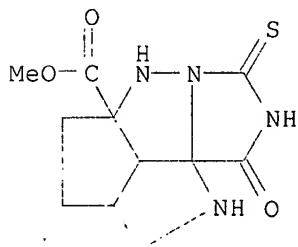


IT 192311-35-6P 478488-29-8P 478488-30-1P
478488-41-4P 478488-42-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(stereoselective synthesis of triazacyclopenta[cd]pentalenes via
cycloaddn. of pyrrole α -ketoesters with acylated hydrazines
toward synthesis of guanidine alkaloids)

RN 192311-35-6 HCAPLUS

CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid,
octahydro-6-oxo-4-thioxo-, methyl ester, monohydrobromide (9CI) (CA INDEX
NAME)

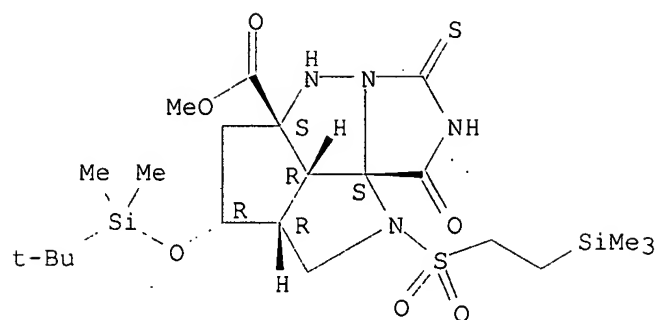


● HBr

RN 478488-29-8 HCAPLUS

CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid,
1-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]octahydro-6-oxo-4-thioxo-7-[[2-
(trimethylsilyl)ethyl]sulfonyl]-, methyl ester, (1R,2aS,6aS,8aR,8bR)-rel-
(9CI) (CA INDEX NAME)

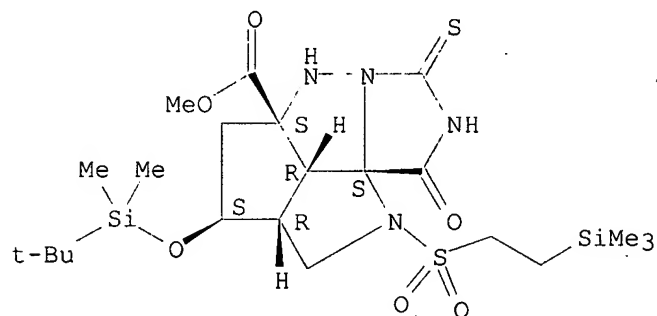
Relative stereochemistry.



RN 478488-30-1 HCAPLUS

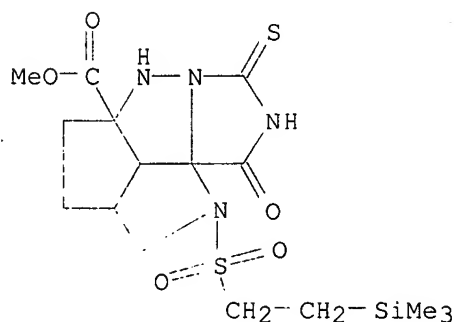
CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid, 1-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]octahydro-6-oxo-4-thioxo-7-[[2-(trimethylsilyl)ethyl]sulfonyl]-, methyl ester, (1R,2aR,6aR,8aS,8bS)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



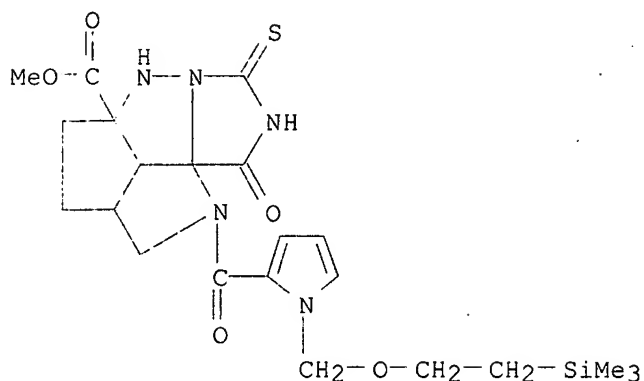
RN 478488-41-4 HCAPLUS

CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid, octahydro-6-oxo-4-thioxo-7-[[2-(trimethylsilyl)ethyl]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



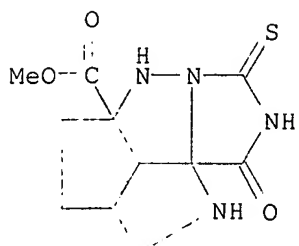
RN 478488-42-5 HCAPLUS

CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid, octahydro-6-oxo-4-thioxo-7-[[1-[[2-(trimethylsilyl)ethoxy]methyl]-1H-pyrrol-2-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



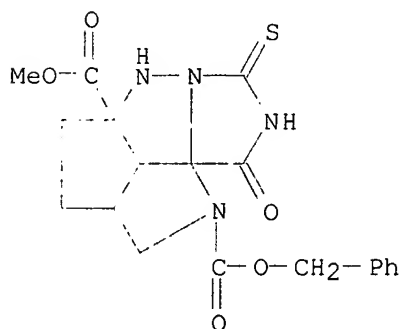
REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:500226 HCAPLUS
DOCUMENT NUMBER: 127:109085
TITLE: Stereocontrolled Synthesis of the Tetracyclic Core of the Bisguanidine Alkaloids Palau'amine and Styloguanidine
AUTHOR(S): Overman, Larry E.; Rogers, Bruce N.; Tellew, John E.; Trenkle, William C.
CORPORATE SOURCE: Department of Chemistry, University of California, Irvine, CA, 92697-2025, USA
SOURCE: Journal of the American Chemical Society (1997), 119(30), 7159-7160
CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 127:109085
IT 192311-35-6P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (stereocontrolled preparation of the tetracyclic core of the bisguanidine alkaloids palau'amine and styloguanidine)
RN 192311-35-6 HCAPLUS
CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a(3H)-carboxylic acid, octahydro-6-oxo-4-thioxo-, methyl ester, monohydrobromide (9CI) (CA INDEX NAME)

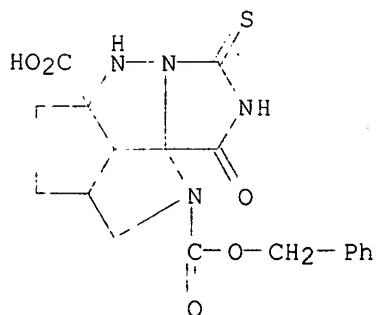


● HBr

IT 192311-34-5P 192311-37-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(stereocontrolled preparation of the tetracyclic core of the bisguanidine
alkaloids palau'amine and styloguanidine)
RN 192311-34-5 HCAPLUS
CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a,7(3H,8H)-dicarboxylic
acid, hexahydro-6-oxo-4-thioxo-, 2a-methyl 7-(phenylmethyl) ester (9CI)
(CA INDEX NAME)



RN 192311-37-8 HCAPLUS
CN 4H-3,3a,5,7-Tetraazadicyclopenta[a,gh]pentalene-2a,7(3H,8H)-dicarboxylic
acid, hexahydro-6-oxo-4-thioxo-, 7-(phenylmethyl) ester (9CI) (CA INDEX
NAME)

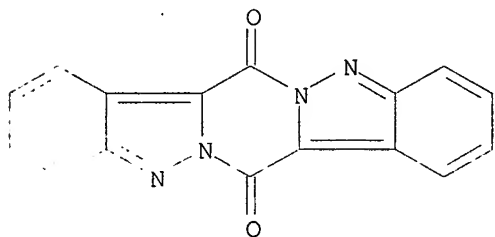


Application No: 10/505,200

L8 ANSWER 14 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:94057 HCAPLUS
DOCUMENT NUMBER: 126:104080
TITLE: Preparation and formulation of indazole derivatives
having monocyclic amino group as 5-HT4 receptor
agonists
INVENTOR(S): Suzuki, Masashi; Ueno, Masahiro; Fukutomi, Ryuta;
Sato, Hiroaki; Kikuchi, Haruhiko; Hagiwara, Koichiro;
Arai, Takeo; Taniguchi, Sugure; Mino, Setsuko;
Noguchi, Yumiko
PATENT ASSIGNEE(S): Nisshin Flour Milling Co., Ltd., Japan
SOURCE: PCT Int. Appl., 111 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

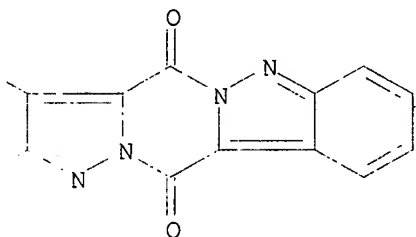
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9638420	A1	19961205	WO 1996-JP1475	19960531
W: CA, JP, KR, US				
RW: CH, DE, ES, FR, GB, IT, NL, SE				
CA 2222532	A1	19961205	CA 1996-2222532	19960531
EP 829474	A1	19980318	EP 1996-920017	19960531
EP 829474	B1	20030409		
R: CH, DE, ES, FR, GB, IT, LI, NL, SE				
US 5945434	A	19990831	US 1997-952509	19971128
US 6096746	A	20000801	US 1999-274885	19990323
PRIORITY APPLN. INFO.:			JP 1995-155493	A 19950531
			JP 1996-35739	A 19960131
			WO 1996-JP1475	W 19960531

OTHER SOURCE(S): MARPAT 126:104080
IT 115660-68-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of indazole derivs. having monocyclic amino group as 5-HT4
receptor agonists)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



Application No: 10/505,200

aminohexahydro-1H-1,4-diazepines from 2-substituted
aminopropenals
AUTHOR(S): Harada, Hiroshi; Morie, Toshiya; Hirokawa, Yoshimi;
Kato, Shiro
CORPORATE SOURCE: Discovery Res. Lab. I, Dainippon Pharm. Co. Ltd.,
Osaka, 564, Japan
SOURCE: Chemical & Pharmaceutical Bulletin (1996), 44(12),
2205-2212
CODEN: CPBTAL; ISSN: 0009-2363
PUBLISHER: Pharmaceutical Society of Japan
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 115660-68-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of N-(diazepinyl)carboxamides from aminopropenals)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 16 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:455867 HCAPLUS
DOCUMENT NUMBER: 125:114609
TITLE: Preparation of N-(endo-3-oxa-9-azabicyclo[3.3.1]non-7-
yl)indazole-3-carboxamide derivatives as 5-HT4
receptor agonists
INVENTOR(S): Kikuchi, Haruhiko; Satoh, Hiroaki; Suzuki, Masashi;
Fukutomi, Ryuta; Ueno, Masahiro; Hagihara, Koichiro;
Arai, Takeo; Mino, Setsuko; Noguchi, Yumiko
PATENT ASSIGNEE(S): Nisshin Flour Milling Co., Ltd., Japan
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

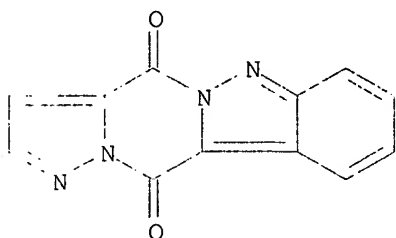
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9612722	A1	19960502	WO 1995-JP2157	19951020
W: CA, JP, KR, US				
RW: CH, DE, ES, FR, GB, IT, NL, SE				
PRIORITY APPLN. INFO.:			JP 1994-254906	A 19941020
OTHER SOURCE(S):	MARPAT 125:114609			
IT 115660-68-9				
RL: RCT (Reactant); RACT (Reactant or reagent)				

Application No: 10/505,200

(preparation of N-(endo-oxaazabicyclo[3.3.1]nonyl)indazolecarboxamide
derivs. as 5-HT receptor agonists)

RN 115660-68-9 HCAPLUS

CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



L8 ANSWER 17 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1996:377047 HCAPLUS

DOCUMENT NUMBER: 125:58528

TITLE: N-[endo-9-Alkyl-3-oxa-9-azabicyclo[3.3.1]non-7-yl]indazole-3-carboxamides useful as 5-HT4 receptor agonists.

INVENTOR(S): Kikuchi, Haruhiko; Satoh, Hiroaki; Suzuki, Masashi; Fukutomi, Ruta; Ueno, Masahiro; Hagihara, Koichiro; Arai, Takeo; Mino, Setsuko; Noguchi, Yumiko

PATENT ASSIGNEE(S): Nisshin Flour Milling Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 35 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 708105	A1	19960424	EP 1995-307480	19951020
EP 708105	B1	19981223		
R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
CA 2160420	A1	19960421	CA 1995-2160420	19951012
US 5684003	A	19971104	US 1995-543853	19951012
JP 08169889	A	19960702	JP 1995-272565	19951020
ES 2128668	T3	19990516	ES 1995-307480	19951020
TW 403747	B	20000901	TW 1995-84111089	19951020
PRIORITY APPLN. INFO.:			JP 1994-254907	A 19941020

OTHER SOURCE(S): MARPAT 125:58528

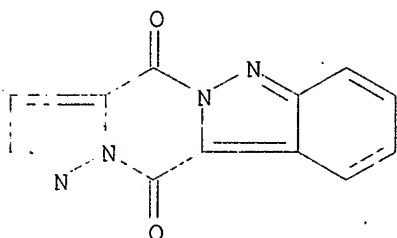
IT 115660-68-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of [alkyloxaazabicyclononyl]indazolecarboxamides as 5-HT4 receptor agonists)

RN 115660-68-9 HCAPLUS

CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



L8 ANSWER 18 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1992:255649 HCAPLUS

DOCUMENT NUMBER: 116:255649

TITLE: Preparation of N-(diazabicyclononyl)aramides and analogs as 5-HT₃ receptor antagonists

INVENTOR(S): Kikuchi, Haruhiko; Satoh, Hiroaki; Yahata, Nobuhiro; Hagihara, Koichiro; Hayakawa, Toru; Mino, Setsuko; Yanai, Makoto

PATENT ASSIGNEE(S): Nisshin Flour Milling Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 24 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 469449	A1	19920205	EP 1991-112397	19910724
EP 469449	B1	19971001		
R: BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
US 5187166	A	19930216	US 1991-730699	19910716
ES 2108700	T3	19980101	ES 1991-112397	19910724
CA 2047848	A1	19920201	CA 1991-2047848	19910725
CA 2047848	C	20010605		
BR 9103195	A	19920505	BR 1991-3195	19910725
KR 171407	B1	19990201	KR 1991-13073	19910730
JP 05310749	A	19931122	JP 1991-191393	19910731
JP 3251954	B2	20020128		
US 5256656	A	19931026	US 1992-853521	19920512
PRIORITY APPLN. INFO.:			JP 1990-201453	A 19900731
			JP 1990-292000	A 19901031
			JP 1990-418549	A 19901228
			JP 1991-84473	A 19910326
			US 1991-730699	A3 19910716

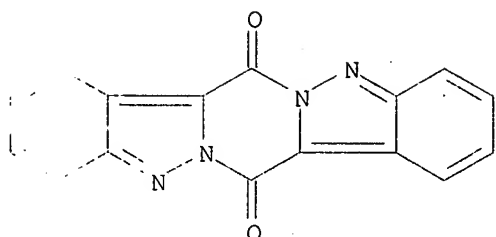
OTHER SOURCE(S): MARPAT 116:255649

IT 115660-68-9

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, and preparation of 5-HT₃ receptor antagonists)

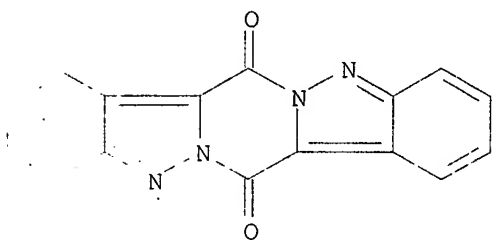
RN 115660-68-9 HCAPLUS

CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX NAME)



L8 ANSWER 19 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1992:59413 HCAPLUS
 DOCUMENT NUMBER: 116:59413
 TITLE: Preparation of indazole-3-carboxamido-hexahydro-1,4-diazepines as serotonergic S3 antagonists
 INVENTOR(S): Kon, Tatsuya; Kato, Shiro; Morie, Toshiya; Harada, Hiroshi
 PATENT ASSIGNEE(S): Dainippon Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

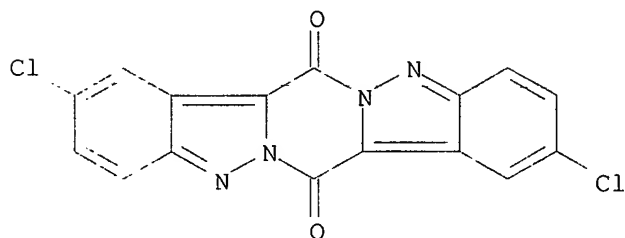
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03223280	A	19911002	JP 1990-16580	19900126
PRIORITY APPLN. INFO.:			JP 1990-16580	19900126
OTHER SOURCE(S):			MARPAT 116:59413	
IT 115660-68-9				
RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of, in preparation of serotonergic S3 antagonist)				
RN 115660-68-9 HCAPLUS				
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX NAME)				



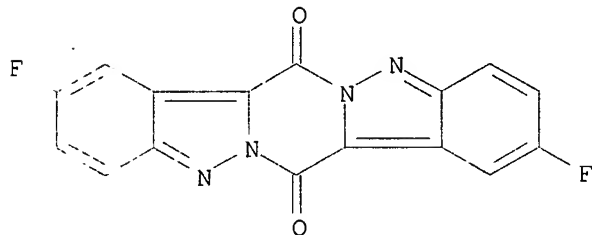
L8 ANSWER 20 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1990:440555 HCAPLUS
 DOCUMENT NUMBER: 113:40555
 TITLE: 5-Hydroxytryptamine (5-HT3) receptor antagonists. 1. Indazole and indolizine-3-carboxylic acid derivatives
 AUTHOR(S): Bermudez, Jose; Fake, Charles S.; Joiner, Graham F.; Joiner, Karen A.; King, Frank D.; Miner, Wesley D.;

Application No: 10/505,200

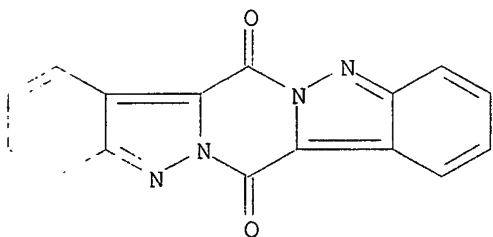
Sanger, Gareth J.
CORPORATE SOURCE: Res. Div., Beecham Pharm., Harlow/Essex, UK
SOURCE: Journal of Medicinal Chemistry (1990), 33(7), 1924-9
CODEN: JMCMAR; ISSN: 0022-2623
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 113:40555
IT 127472-39-3 127472-40-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with amines, indazolecarboxamides from)
RN 127472-39-3 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione, 2,9-dichloro- (9CI)
(CA INDEX NAME)



RN 127472-40-6 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione, 2,9-difluoro- (9CI)
(CA INDEX NAME)



IT 115660-68-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with potassium salt of tropine)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX NAME)

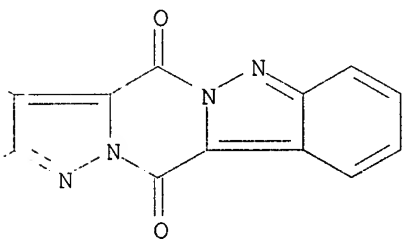


Application No: 10/505,200

L8 ANSWER 21 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1988:473453 HCAPLUS
DOCUMENT NUMBER: 109:73453
TITLE: Preparation and formulation of
azabicycylindazolylcarboxamides having 5-HT antagonist
activity
INVENTOR(S): King, Francis David
PATENT ASSIGNEE(S): Beecham Group PLC, UK
SOURCE: Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 261964	A2	19880330	EP 1987-308444	19870924
EP 261964	A3	19891206		
R: BE, CH, DE, FR, GB, IT, LI, NL				
JP 02009878	A	19900112	JP 1987-239135	19870925
US 4937247	A	19900626	US 1987-101081	19870925
ZA 8902737	A	19900425	ZA 1989-2737	19890414
PRIORITY APPLN. INFO.:			GB 1986-23142	A 19860926
			GB 1985-10752	A 19850427
			GB 1985-25913	A 19851021
			US 1986-856452	B2 19860425

OTHER SOURCE(S): MARPAT 109:73453
IT 115660-68-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with methylazabicyclononanamine)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)



L8 ANSWER 22 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1987:119892 HCAPLUS
DOCUMENT NUMBER: 106:119892
TITLE: Indazolecarboxylic acid derivatives
INVENTOR(S): King, Francis David
PATENT ASSIGNEE(S): Beecham Group PLC, UK
SOURCE: Eur. Pat. Appl., 46 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English

Application No: 10/505,200

FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 200444	A2	19861105	EP 1986-302964	19860421
EP 200444	A3	19881214		
EP 200444	B1	19921111		
R: BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
EP 498466	A1	19920812	EP 1992-104830	19860421
EP 498466	B1	20020724		
R: CH, DE, FR, GB, IT, LI, NL				
DK 8601911	A	19861028	DK 1986-1911	19860424
DK 170166	B1	19950606		
AU 8656579	A	19861106	AU 1986-56579	19860424
AU 594670	B2	19900315		
JP 61275276	A	19861205	JP 1986-96597	19860425
JP 04078636	B	19921211		
ZA 8603113	A	19870624	ZA 1986-3113	19860425
ES 554405	A1	19870901	ES 1986-554405	19860425
CA 1296004	C	19920218	CA 1986-507639	19860425
EP 223385	A2	19870527	EP 1986-307720	19861007
EP 223385	A3	19881221		
EP 223385	B1	19930310		
R: AT, ES, GR				
AT 86623	T	19930315	AT 1986-307720	19861007
ES 2053439	T3	19940801	ES 1986-307720	19861007
US 4937247	A	19900626	US 1987-101081	19870925
US 4886808	A	19891212	US 1988-171141	19880316
US 5034398	A	19910723	US 1989-416501	19891003
CZ 286325	B6	20000315	CZ 1991-3323	19911101
JP 05194508	A	19930803	JP 1992-168503	19920603
PRIORITY APPLN. INFO.:			GB 1985-10752	A 19850427
			GB 1985-25913	A 19851021
			US 1986-856452	B2 19860425
			GB 1986-23142	A 19860926
			EP 1986-307720	A 19861007
			US 1988-171141	A3 19880316
			CS 1991-3323	A 19911101

OTHER SOURCE(S): MARPAT 106:119892

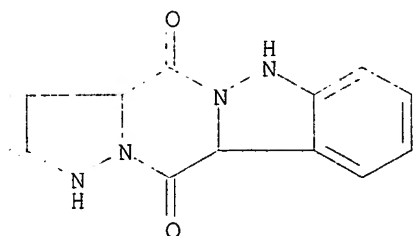
IT 106649-01-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with indazolecarboxylic acid derivative)

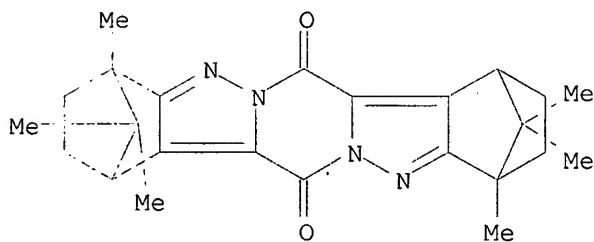
RN 106649-01-8 HCAPLUS

CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione, 5,7a,12,14a-tetrahydro-(9CI) (CA INDEX NAME)



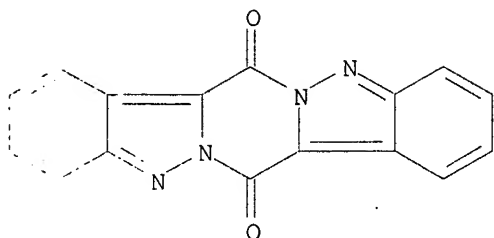
Application No: 10/505,200

L8 ANSWER 23 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1969:501768 HCAPLUS
DOCUMENT NUMBER: 71:101768
TITLE: p-Toluene- and methanesulfonamides of substituted
pyrazolecarboxylic acids
AUTHOR(S): Egg, H.; Zur Nedden, K.
CORPORATE SOURCE: Inst. Org. Pharm. Chem., Univ. Innsbruck, Innsbruck,
Austria
SOURCE: Monatsh. Chem. (1969), 100(4), 1256-9
CODEN: MOCHAP
DOCUMENT TYPE: Journal
LANGUAGE: German
IT 23877-02-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 23877-02-3 HCAPLUS
CN 1,4:8,11-Dimethano-7H,14H-pyrazino[1,2-b:4,5-b']diindazole-7,14-dione,
1,2,3,4,8,9,10,11-octahydro-4,11,15,15,16,16-hexamethyl- (8CI) (CA INDEX
NAME)



L8 ANSWER 24 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1958:97999 HCAPLUS
DOCUMENT NUMBER: 52:97999
ORIGINAL REFERENCE NO.: 52:17280d-e
TITLE: Diindazolo[2,3-a,2',3'-d]pyrazine-7,14-dione
AUTHOR(S): Smith, Richard F.; Kirchner, Fred K.
CORPORATE SOURCE: Sterling-Winthrop Research Inst., Rensselaer, NY
SOURCE: Journal of Organic Chemistry (1958), 23, 621
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
IT 115660-68-9P, 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione
RL: PREP (Preparation)
(preparation of)
RN 115660-68-9 HCAPLUS
CN 7H,14H-Pyrazino[1,2-b:4,5-b']diindazole-7,14-dione (6CI, 9CI) (CA INDEX
NAME)

Application No: 10/505,200



L8 ANSWER 25 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1930:28381 HCAPLUS

DOCUMENT NUMBER: 24:28381

ORIGINAL REFERENCE NO.: 24:3012g-i,3013a-b

TITLE: Mixed acid anhydrides

AUTHOR(S): v. Auwers, K.; Wolter, E.

SOURCE: Berichte der Deutschen Chemischen Gesellschaft
[Abteilung] B: Abhandlungen (1930), 63B, 470-82

CODEN: BDCBAD; ISSN: 0365-9488

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

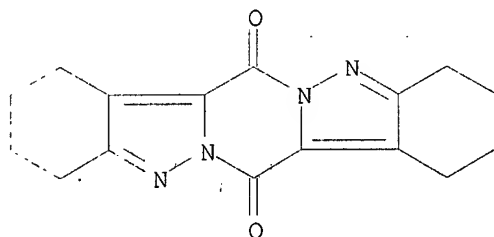
IT 859187-74-9P, Diindazolo[2,3-a,2',3'-d]pyrazine-7,14-dione,
1,2,3,4,8,9,10,11-octahydro-

RL: PREP (Preparation)

(preparation of)

RN 859187-74-9 HCAPLUS

CN INDEX NAME NOT YET ASSIGNED



=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

87.36

435.55

Searched by: Andrew Freistein

01/04/2007 Page 31

Application No: 10/505,200

STN INTERNATIONAL LOGOFF AT 09:18:01 ON 04 JAN 2007

Application No: 10/505,200

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabfl626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
truncation
NEWS 7 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 9 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10 SEP 28 CEABA-VTB classification code fields reloaded with new
classification scheme
NEWS 11 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 12 OCT 19 E-mail format enhanced
NEWS 13 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 14 OCT 23 CAS Registry Number crossover limit increased to 300,000 in
multiple databases
NEWS 15 OCT 23 The Derwent World Patents Index suite of databases on STN
has been enhanced and reloaded
NEWS 16 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 17 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 18 NOV 10 CA/CAplus F-Term thesaurus enhanced
NEWS 19 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
NEWS 20 NOV 20 CAS Registry Number crossover limit increased to 300,000 in
additional databases
NEWS 21 NOV 20 CA/CAplus to MARPAT accession number crossover limit increased
to 50,000
NEWS 22 DEC 01 CAS REGISTRY updated with new ambiguity codes
NEWS 23 DEC 11 CAS REGISTRY chemical nomenclature enhanced
NEWS 24 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated
NEWS 25 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and
functionality
NEWS 26 DEC 18 CA/CAplus pre-1967 chemical substance index entries enhanced
with preparation role
NEWS 27 DEC 18 CA/CAplus patent kind codes updated
NEWS 28 DEC 18 MARPAT to CA/CAplus accession number crossover limit increased
to 50,000
NEWS 29 DEC 18 MEDLINE updated in preparation for 2007 reload
NEWS 30 DEC 27 CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

Application No: 10/505,200

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

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FILE 'HOME' ENTERED AT 10:00:51 ON 04 JAN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:01:01 ON 04 JAN 2007

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STRUCTURE FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

DICTIONARY FILE UPDATES: 3 JAN 2007 HIGHEST RN 916687-76-8

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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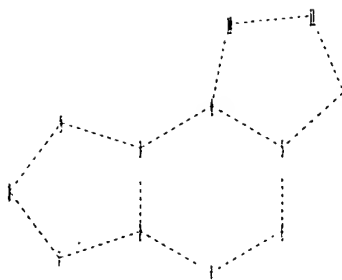
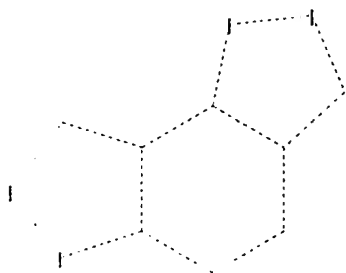
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10505200\f.str

Application No: 10/505,200



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 5-12 7-8 8-9 10-11 11-12

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 5-12 7-8 8-9 10-11 11-12

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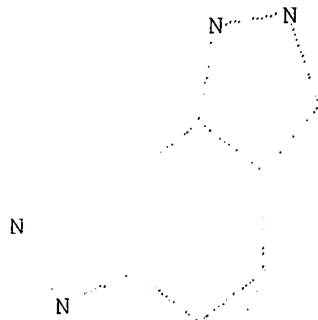
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11:Atom 12:Atom

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 10:01:22 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1026 TO ITERATE

100.0% PROCESSED 1026 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

Searched by: Andrew Freistein

01/04/2007 Page 3

Application No: 10/505,200

PROJECTED ITERATIONS: 18599 TO 22441
PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:01:26 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 20719 TO ITERATE

100.0% PROCESSED 20719 ITERATIONS 230 ANSWERS
SEARCH TIME: 00.00.01

L3 230 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
172.10	172.31

FILE 'HCAPLUS' ENTERED AT 10:01:30 ON 04 JAN 2007
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FILE COVERS 1907 - 4 Jan 2007 VOL 146 ISS 2
FILE LAST UPDATED: 3 Jan 2007 (20070103/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 16 L3

=> d 1-16

L4 ANSWER 1 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:1151519 HCAPLUS
DN 145:314881
TI Syntheses based on 4-chloro-1-[3,5-di(trifluoromethyl)phenyl]-, 4-chloro-1-(2,4-difluorophenyl)-5-formyl-3-methyl-6,7-dihydroindazoles, and 4-chloro-5-formyl-3-methyl-1-(2-pyridyl)-6,7-dihydroindazoles
AU Strakova, I.; Strakovs, A.; Petrova, M.
CS Riga Technical University, Riga, LV-1658, Latvia
SO Chemistry of Heterocyclic Compounds (New York, NY, United States) (2005), 41(5), 637-646
CODEN: CHCCAL; ISSN: 0009-3122
PB Springer Science+Business Media, Inc.

Application No: 10/505,200

DT Journal
LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:777811 HCAPLUS
DN 143:341691
TI Structure-Based Approaches to Improve Selectivity: CDK2-GSK3 β Binding Site Analysis
AU Vulpetti, Anna; Crivori, Patrizia; Cameron, Alexander; Bertrand, Jay; Brasca, Maria Gabriella; D'Alessio, Roberto; Pevarello, Paolo
CS Nerviano Medical Sciences, Nerviano, 20014, Italy
SO Journal of Chemical Information and Modeling (2005), 45(5), 1282-1290
CODEN: JCISD8; ISSN: 1549-9596
PB American Chemical Society
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:130281 HCAPLUS
DN 142:373742
TI Benzodipyrazoles: a new class of potent CDK2 inhibitors
AU D'Alessio, Roberto; Bargiotti, Alberto; Metz, Suzanne; Brasca, M. Gabriella; Cameron, Alexander; Ermoli, Antonella; Marsiglio, Aurelio; Polucci, Paolo; Roletto, Fulvia; Tibolla, Marcellino; Vazquez, Michael L.; Vulpetti, Anna; Pevarello, Paolo
CS Chemistry Department, Nerviano Medical Sciences, Oncology Business Unit, Nerviano (MI), 20014, Italy
SO Bioorganic & Medicinal Chemistry Letters (2005), 15(5), 1315-1319
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 142:373742
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:930982 HCAPLUS
DN 140:782
TI Methods using sulfonamide-containing cyclic compounds for treating carbonic anhydrase-mediated disorders
IN Masferrer, Jaime L.; O'Neal, Janet M.
PA Pharmacia Corporation, USA
SO U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S. Ser. No. 213,793.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003220376	A1	20031127	US 2003-367384	20030214
	US 2003100594	A1	20030529	US 2002-213793	20020807
	CA 2495502	A1	20040219	CA 2003-2495502	20030214
	CA 2495516	A1	20040219	CA 2003-2495516	20030214
	WO 2004014430	A1	20040219	WO 2003-US4469	20030214
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 PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
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 WO 2004014352 A3 20040910
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 AU 2003213062 A1 20040225 AU 2003-213062 20030214
 AU 2003225571 A1 20040225 AU 2003-225571 20030214
 EP 1526895 A2 20050504 EP 2003-709105 20030214
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 EP 1526869 A1 20050504 EP 2003-784730 20030214
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 BR 2003013299 A 20050614 BR 2003-13299 20030214
 CN 1681557 A 20051012 CN 2003-821880 20030214
 BR 2003013282 A 20051018 BR 2003-13282 20030214
 JP 2005539022 T 20051222 JP 2004-527530 20030214
 JP 2005539023 T 20051222 JP 2004-527531 20030214
 US 2004198781 A1 20041007 US 2004-827075 20040419
 PRAI US 2001-311561P P 20010810
 US 2002-213793 A2 20020807
 WO 2003-US4469 W 20030214
 WO 2003-US4494 W 20030214
 OS MARPAT 140:782

L4 ANSWER 5 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:678789 HCAPLUS
 DN 139:214466
 TI Preparation of tricyclic pyrazoles as protein kinase inhibitors for the
 treatment of inflammation
 IN Xu, Xiangdong; Clare, Michael; Lennon, Patrick; Metz, Suzanne; Vazquez,
 Michael; Weier, Richard M.; Wolfson, Serge G.
 PA Pharmacia Corporation, USA
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003070706	A1	20030828	WO 2003-US4844	20030219
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	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

Application No: 10/505,200

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
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BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
CA 2476665 A1 20030828 CA 2003-2476665 20030219
AU 2003225580 A1 20030909 AU 2003-225580 20030219
EP 1476431 A1 20041117 EP 2003-742812 20030219
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
BR 2003007796 A 20041221 BR 2003-7796 20030219
JP 2005526730 T 20050908 JP 2003-569613 20030219
PRAI US 2002-357960P P 20020219
WO 2003-US4844 W 20030219
OS MARPAT 139:214466
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:678655 HCAPLUS
DN 139:197479
TI Tricyclic pyrazole derivatives as protein kinase inhibitors, process for
their preparation and their use as antitumor agents
IN D'Alessio, Roberto; Bargiotti, Alberto; Brasca, Maria Gabriella; Ermoli,
Antonella; Pevarello, Paolo; Tibolla, Marcellino
PA Pharmacia Italia S.p.A., Italy
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2003070236	A2	20030828	WO 2003-EP1594	20030218
	WO 2003070236	A3	20040212		
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	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
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	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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	AU 2003218989	A1	20030909	AU 2003-218989	20030218
	US 2004127492	A1	20040701	US 2003-369055	20030218
	EP 1478357	A2	20041124	EP 2003-714744	20030218
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	US 2005176796	A1	20050811	US 2003-505200	20030218
	JP 2005529850	T	20051006	JP 2003-569192	20030218
PRAI	US 2002-357918P	P	20020219		
	WO 2003-EP1594	W	20030218		
OS	MARPAT 139:197479				

Application No: 10/505,200

L4 ANSWER 7 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:633711 HCAPLUS
DN 139:180059
TI Preparation of substituted fused pyrazolecarboxylic acid arylamides as
GABAA ligands
IN Maynard, George; Yuan, Jun; Rachwal, Stanislaw
PA Neurogen Corporation, USA
SO PCT Int. Appl., 94 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003066634	A1	20030814	WO 2003-US3872	20030207
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
	CA 2486446	A1	20030814	CA 2003-2486446	20030207
	AU 2003212979	A1	20030902	AU 2003-212979	20030207
	US 2003216379	A1	20031120	US 2003-360963	20030207
	US 6852730	B2	20050208		
	EP 1472252	A1	20041103	EP 2003-709023	20030207
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK	
	BR 2003007504	A	20041207	BR 2003-7504	20030207
	JP 2005525333	T	20050825	JP 2003-566007	20030207
PRAI	US 2002-355314P	P	20020207		
	WO 2003-US3872	W	20030207		
OS	MARPAT 139:180059				
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L4 ANSWER 8 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:428546 HCAPLUS
DN 139:186069
TI High-energy structures of azafullerene C48N12
AU Riad Manaa, M.; Sprehn, David W.; Ichord, Heather A.
CS Lawrence Livermore National Laboratory, University of California,
Energetic Materials Center, Livermore, CA, 94551, USA
SO Chemical Physics Letters (2003), 374(3,4), 405-409
CODEN: CHPLBC; ISSN: 0009-2614
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:83124 HCAPLUS
DN 130:209635
TI Synthesis and reactions of 1-(2-pyridyl)-3-methyl-4-chloro-5-formyl-6,7-dihydroindazoles

Application No: 10/505,200

AU Strakova, I. A.; Delyatitskaya, L. G.; Petrova, M. V.; Strakov, A. Ya.
CS Riga Technical University, Riga, LV-1658, Latvia
SO Chemistry of Heterocyclic Compounds (New York) (Translation of Khimiya
Geterotsiklicheskikh Soedinenii) (1998), 34(6), 669-673
CODEN: CHCCAL; ISSN: 0009-3122
PB Consultants Bureau
DT Journal
LA English
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1988:454772 HCAPLUS
DN 109:54772
TI Preparation and testing of benzo- and cycloheptadipyrzoles as
bronchodilators
IN Le Tourneau, Michael E.; Peet, Norton P.
PA Merrell Dow Pharmaceuticals, Inc., USA
SO U.S., 10 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4734430	A	19880329	US 1987-7305	19870127
	CA 1324607	C	19931123	CA 1988-557076	19880121
	AU 8810730	A	19880728	AU 1988-10730	19880122
	AU 600789	B2	19900823		
	FI 8800283	A	19880728	FI 1988-283	19880122
	FI 89357	B	19930615		
	FI 89357	C	19930927		
	IL 85188	A	19920216	IL 1988-85188	19880125
	DK 8800351	A	19880728	DK 1988-351	19880126
	NO 8800339	A	19880728	NO 1988-339	19880126
	NO 167288	B	19910715		
	NO 167288	C	19911023		
	CN 88100343	A	19880831	CN 1988-100343	19880126
	ZA 8800526	A	19880928	ZA 1988-526	19880126
	HU 47281	A2	19890228	HU 1988-297	19880126
	HU 197906	B	19890628		
	EP 276833	A2	19880803	EP 1988-101180	19880127
	EP 276833	A3	19900124		
	EP 276833	B1	19950215		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 63192775	A	19880810	JP 1988-14785	19880127
	JP 2571411	B2	19970116		
	ES 2070829	T3	19950616	ES 1988-101180	19880127
PRAI	US 1987-7305	A	19870127		
OS	CASREACT 109:54772; MARPAT 109:54772				

L4 ANSWER 11 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1977:468347 HCAPLUS
DN 87:68347
TI 2,5,7,8-Tetrahydro-1,2,4,5,6-pentaazabenz[6,7]-cyclohepta[1,2,3-cd]-as-
indacenes
IN Hoehn, Hans
PA E. R. Squibb and Sons, Inc., USA
SO U.S., 5 pp.
CODEN: USXXAM

Application No: 10/505,200

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 4013672	A	19770322	US 1976-666540	19760315
PRAI	US 1976-666540	A	19760315		

L4 ANSWER 12 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1975:43247 HCAPLUS
DN 82:43247
TI Reaction of 1-phenyl-3-methyl-4-oxo-4,5,6,7-tetrahydroindazole formylation products with nucleophilic reagents
AU Strakova, I. A.; Strakov, A. Ya.; Gudriniece, E.
CS Riga Polytech. Inst., Riga, USSR
SO Latvijas PSR Zinatnu Akademijas Vestis, Kimijas Serija (1974), (5), 610-14
CODEN: LZAKAM; ISSN: 0002-3248
DT Journal
LA Russian

L4 ANSWER 13 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1975:4172 HCAPLUS
DN 82:4172
TI Formylation of 4-oxo-4,5,6,7-tetrahydroindazoles
AU Gudriniece, E.; Strakova, I. A.; Strakov, A. Ya.
CS USSR
SO Nov. Issled. Obl. Khim. Khim. Tekhnol., Mater. Nauchno-Tekh. Konf. Professorsko-Prepod. Sostava Nauchn. Rab. Khim. Fak. RPI (1973), Meeting Date 1972, 24 Publisher: Red.-Izd. Otd. Rizh. Politekh. Inst., Riga, USSR.
CODEN: 29ALAQ
DT Conference
LA Russian

L4 ANSWER 14 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1961:137441 HCAPLUS
DN 55:137441
OREF 55:25921h-i,25922a-c
TI Reactions of 2,2-dimethylcyclohexandienones. I. Reaction of 2,2-dimethyl- and 2-methyl-2-(dichloromethyl)-cyclohexadienone with diazomethane
AU Wessely, F.; Budzikiewicz, H.; Janda, H.
CS Univ. Vienna
SO Monatshefte fuer Chemie (1960), 91, 456-64
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA Unavailable

L4 ANSWER 15 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1960:91680 HCAPLUS
DN 54:91680
OREF 54:17377b-i,17378a
TI Reactions of o-quinol acetates with diazoalkanes. IV. Action of diazomethane on o-quinols
AU Spiteller, G.; Schmidt, G.; Budzikiewicz, H.; Wessely, F.
CS Univ. Vienna
SO Monatshefte fuer Chemie (1960), 91, 129-38
CODEN: MOCMB7; ISSN: 0026-9247
DT Journal
LA Unavailable
OS CASREACT 54:91680

Application No: 10/505,200

L4 ANSWER 16 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1955:53559 HCAPLUS
DN 49:53559
OREF 49:10305c-i,10306a-d
TI The reaction of 1-substituted-3-amino-5-pyrazolones with amines
AU Graham, B.; Reckhow, W.; Weissberger, A.
CS Kodak Research Lab., Rochester, NY
SO Journal of the American Chemical Society (1954), 76, 3993-5
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable

=> d ibib hitstr 7-16

L4 ANSWER 7 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:633711 HCAPLUS
DOCUMENT NUMBER: 139:180059
TITLE: Preparation of substituted fused pyrazolecarboxylic acid arylamides as GABAA ligands
INVENTOR(S): Maynard, George; Yuan, Jun; Rachwal, Stanislaw
PATENT ASSIGNEE(S): Neurogen Corporation, USA
SOURCE: PCT Int. Appl., 94 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003066634	A1	20030814	WO 2003-US3872	20030207
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2486446	A1	20030814	CA 2003-2486446	20030207
AU 2003212979	A1	20030902	AU 2003-212979	20030207
US 2003216379	A1	20031120	US 2003-360963	20030207
US 6852730	B2	20050208		
EP 1472252	A1	20041103	EP 2003-709023	20030207
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
BR 2003007504	A	20041207	BR 2003-7504	20030207
JP 2005525333	T	20050825	JP 2003-566007	20030207
PRIORITY APPLN. INFO.:			US 2002-355314P	P 20020207
			WO 2003-US3872	W 20030207

OTHER SOURCE(S): MARPAT 139:180059

IT 581082-01-1P

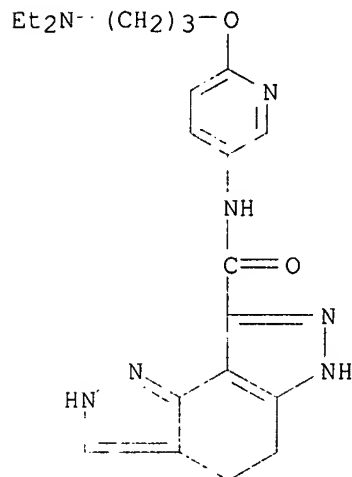
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted fused pyrazolecarboxylic acid arylamides as GABAA ligands)

Application No: 10/505,200

RN 581082-01-1 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole-8-carboxamide, N-[6-[3-(diethylamino)propoxy]-3-pyridinyl]-2,4,5,6-tetrahydro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:428546 HCAPLUS

DOCUMENT NUMBER: 139:186069

TITLE: High-energy structures of azafullerene C48N12

AUTHOR(S): Riad Manaa, M.; Sprehn, David W.; Ichord, Heather A.

CORPORATE SOURCE: Lawrence Livermore National Laboratory, University of California, Energetic Materials Center, Livermore, CA, 94551, USA

SOURCE: Chemical Physics Letters (2003), 374(3,4), 405-409

CODEN: CHPLBC; ISSN: 0009-2614

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

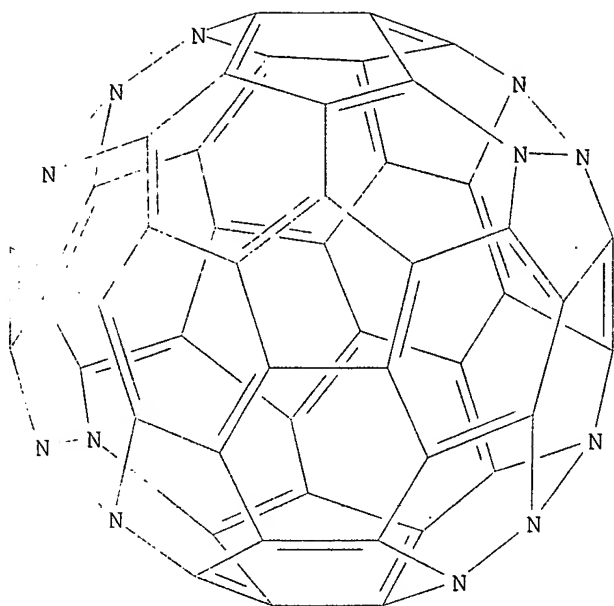
IT 577977-50-5

RL: PRP (Properties)

(high-energy structures of azafullerene C48N12)

RN 577977-50-5 HCAPLUS

CN 1,2,9,19,20,28,38,47,48,52,56,60-Dodecaaza[5,6]fullerene-C60-1h (9CI) (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:83124 HCAPLUS

DOCUMENT NUMBER: 130:209635

TITLE: Synthesis and reactions of 1-(2-pyridyl)-3-methyl-4-chloro-5-formyl-6,7-dihydroindazoles

AUTHOR(S): Strakova, I. A.; Delyatitskaya, L. G.; Petrova, M. V.; Strakov, A. Ya.

CORPORATE SOURCE: Riga Technical University, Riga, LV-1658, Latvia

SOURCE: Chemistry of Heterocyclic Compounds (New York) (Translation of Khimiya Geterotsiklicheskih Soedinenii) (1998), 34(6), 669-673

CODEN: CHCCAL; ISSN: 0009-3122

PUBLISHER: Consultants Bureau

DOCUMENT TYPE: Journal

LANGUAGE: English

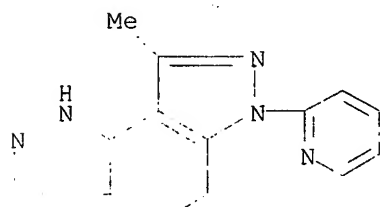
IT 220875-62-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and reactions of (pyridyl)methylchloroformyldihydroindazoles)

RN 220875-62-7 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-8-methyl-6-(2-pyridinyl)-(9CI) (CA INDEX NAME)

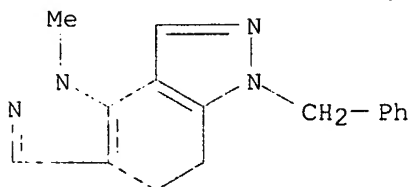


Application No: 10/505,200

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1988:454772 HCAPLUS
DOCUMENT NUMBER: 109:54772
TITLE: Preparation and testing of benzo- and cycloheptadipyrzoles as bronchodilators
INVENTOR(S): Le Tourneau, Michael E.; Peet, Norton P.
PATENT ASSIGNEE(S): Merrell Dow Pharmaceuticals, Inc., USA
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

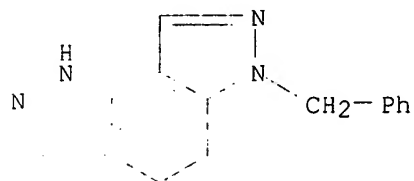
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4734430	A	19880329	US 1987-7305	19870127
CA 1324607	C	19931123	CA 1988-557076	19880121
AU 8810730	A	19880728	AU 1988-10730	19880122
AU 600789	B2	19900823		
FI 8800283	A	19880728	FI 1988-283	19880122
FI 89357	B	19930615		
FI 89357	C	19930927		
IL 85188	A	19920216	IL 1988-85188	19880125
DK 8800351	A	19880728	DK 1988-351	19880126
NO 8800339	A	19880728	NO 1988-339	19880126
NO 167288	B	19910715		
NO 167288	C	19911023		
CN 88100343	A	19880831	CN 1988-100343	19880126
ZA 8800526	A	19880928	ZA 1988-526	19880126
HU 47281	A2	19890228	HU 1988-297	19880126
HU 197906	B	19890628		
EP 276833	A2	19880803	EP 1988-101180	19880127
EP 276833	A3	19900124		
EP 276833	B1	19950215		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 63192775	A	19880810	JP 1988-14785	19880127
JP 2571411	B2	19970116		
ES 2070829	T3	19950616	ES 1988-101180	19880127
PRIORITY APPLN. INFO.:			US 1987-7305	A 19870127
OTHER SOURCE(S):	CASREACT 109:54772; MARPAT 109:54772			
IT 115309-93-8	115309-94-9 115309-95-0			
RL:	RCT (Reactant); RACT (Reactant or reagent) (debenzylolation of, in preparation of bronchodilator)			
RN 115309-93-8	HCAPLUS			
CN	Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-1-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)			



Application No: 10/505,200

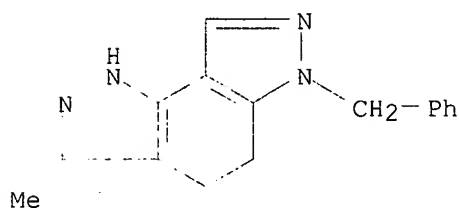
RN 115309-94-9 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



RN 115309-95-0 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-3-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

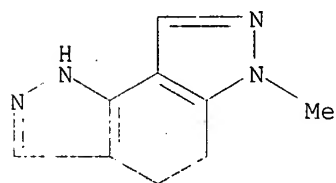


IT 115309-98-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(dehydrogenation of, in preparation of bronchodilator)

RN 115309-98-3 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-6-methyl- (9CI) (CA INDEX NAME)

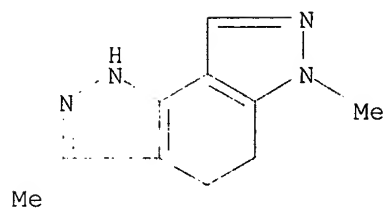


IT 115309-97-2 115309-98-3

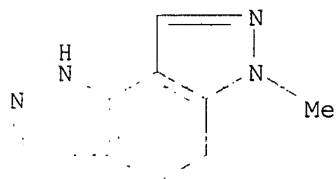
RL: RCT (Reactant); RACT (Reactant or reagent)
(methylation of, in preparation of bronchodilator)

RN 115309-97-2 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-3,6-dimethyl- (9CI) (CA INDEX NAME)



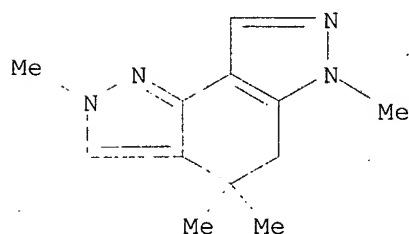
RN 115309-98-3 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-6-methyl- (9CI) (CA INDEX NAME)



IT 115309-92-7P 115309-93-8P 115309-94-9P
115309-95-0P 115309-97-2P 115309-98-3P
115310-00-4P 115310-01-5P 115310-02-6P
115310-04-8P 115310-05-9P 115310-06-0P
115310-07-1P 115310-08-2P 115310-09-3P
115310-10-6P 115310-11-7P 115310-12-8P
115310-13-9P 115310-19-5P 115310-22-0P
115310-23-1P 115310-24-2P 115310-25-3P
115310-26-4P 115310-27-5P 115310-28-6P
115323-13-2P 115408-98-5P

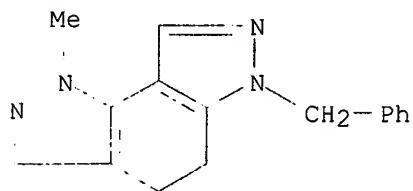
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as bronchodilator)

RN 115309-92-7 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 2,4,5,6-tetrahydro-2,4,4,6-tetramethyl- (9CI) (CA INDEX NAME)



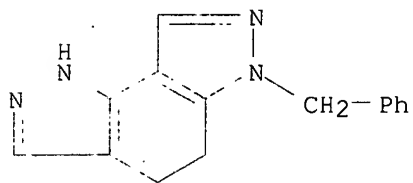
RN 115309-93-8 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-1-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)

Application No: 10/505,200



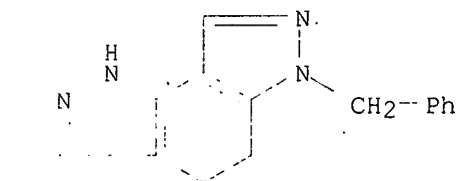
RN 115309-94-9 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-6-(phenylmethyl)- (9CI)
(CA INDEX NAME)



RN 115309-95-0 HCAPLUS

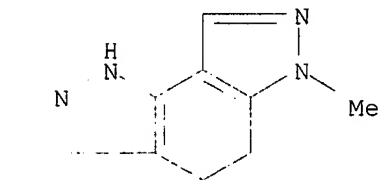
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-3-methyl-6-(phenylmethyl)- (9CI) (CA INDEX NAME)



Me

RN 115309-97-2 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-3,6-dimethyl- (9CI) (CA INDEX NAME)

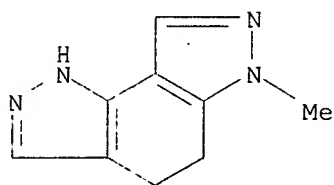


Me

RN 115309-98-3 HCAPLUS

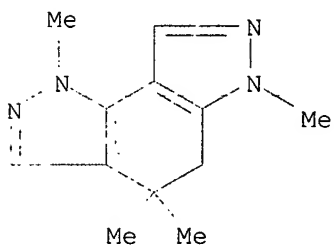
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-6-methyl- (9CI) (CA INDEX NAME)

Application No: 10/505,200



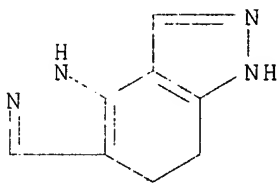
RN 115310-00-4 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-1,4,4,6-tetramethyl- (9CI) (CA INDEX NAME)



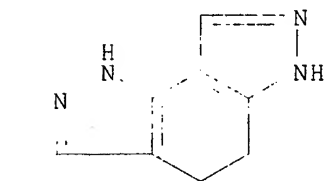
RN 115310-01-5 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro- (9CI) (CA INDEX NAME)



RN 115310-02-6 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-3-methyl- (9CI) (CA INDEX NAME)

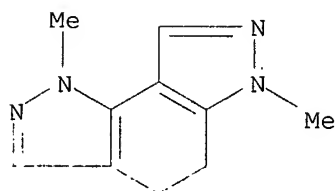


Me

RN 115310-04-8 HCAPLUS

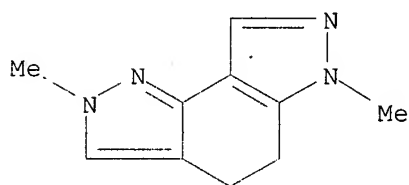
CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-1,3,6-trimethyl- (9CI) (CA INDEX NAME)

Application No: 10/505,200

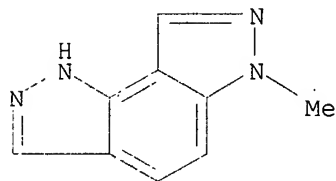


Me

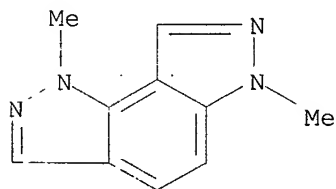
RN 115310-05-9 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 2,4,5,6-tetrahydro-2,6-dimethyl- (9CI) (CA INDEX NAME)



RN 115310-06-0 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 1,6-dihydro-6-methyl- (9CI) (CA INDEX NAME)

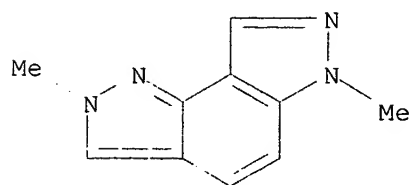


RN 115310-07-1 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 1,6-dihydro-1,6-dimethyl- (9CI) (CA INDEX NAME)

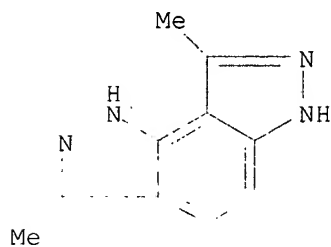


RN 115310-08-2 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 2,6-dihydro-2,6-dimethyl- (9CI) (CA INDEX NAME)

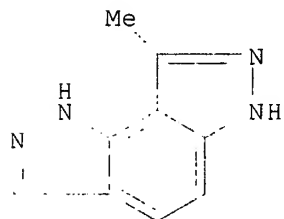
Application No: 10/505,200



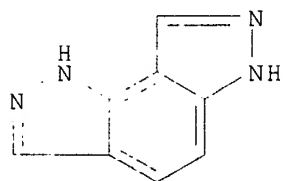
RN 115310-09-3 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,6-dihydro-3,8-dimethyl- (9CI) (CA INDEX NAME)



RN 115310-10-6 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,6-dihydro-8-methyl- (9CI) (CA INDEX NAME)

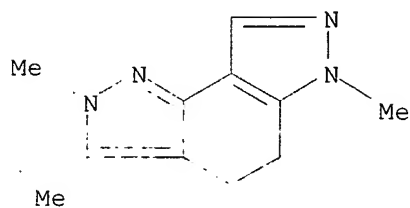


RN 115310-11-7 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,6-dihydro- (9CI) (CA INDEX NAME)



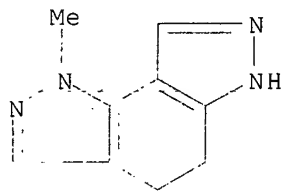
RN 115310-12-8 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 2,4,5,6-tetrahydro-2,3,6-trimethyl- (9CI) (CA INDEX NAME)

Application No: 10/505,200



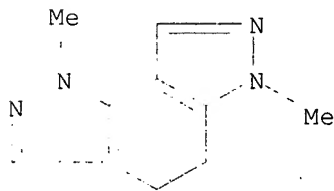
RN 115310-13-9 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-1-methyl- (9CI) (CA INDEX NAME)



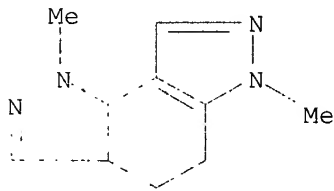
RN 115310-19-5 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-1,6-dimethyl- (9CI) (CA INDEX NAME)



RN 115310-22-0 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-1,6-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)

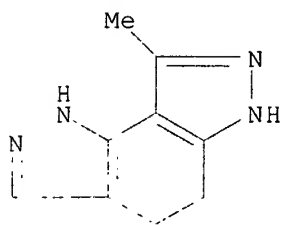


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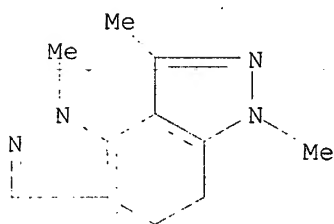
RN 115310-23-1 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-8-methyl- (9CI) (CA INDEX NAME)

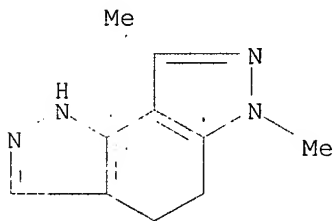
Application No: 10/505,200



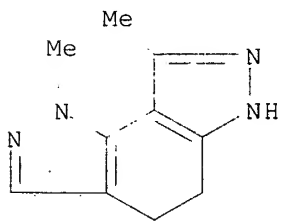
RN 115310-24-2 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-1,6,8-trimethyl- (9CI)
(CA INDEX NAME)



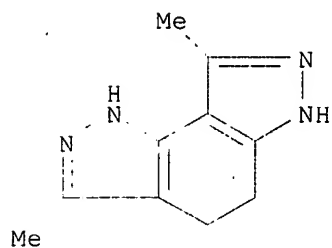
RN 115310-25-3 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-6,8-dimethyl- (9CI) (CA
INDEX NAME)



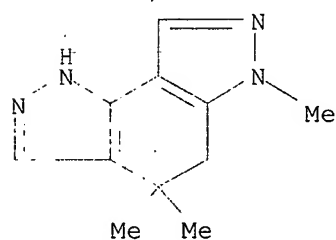
RN 115310-26-4 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-1,8-dimethyl- (9CI) (CA
INDEX NAME)



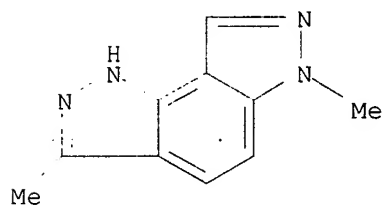
RN 115310-27-5 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-3,8-dimethyl- (9CI) (CA
INDEX NAME)



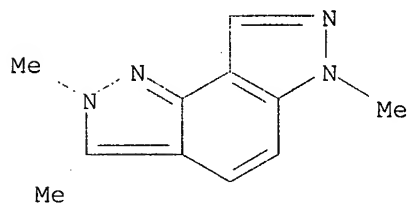
RN 115310-28-6 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-4,4,6-trimethyl- (9CI)
(CA INDEX NAME)



RN 115323-13-2 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 1,6-dihydro-3,6-dimethyl- (9CI) (CA INDEX
NAME)



RN 115408-98-5 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrazole, 2,6-dihydro-2,3,6-trimethyl- (9CI) (CA
INDEX NAME)

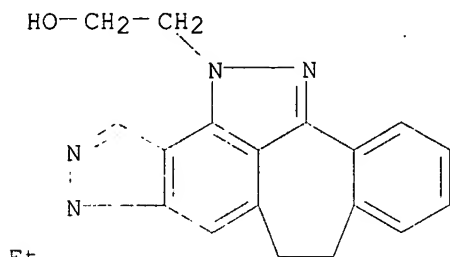


L4 ANSWER 11 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1977:468347 HCAPLUS
DOCUMENT NUMBER: 87:68347
TITLE: 2,5,7,8-Tetrahydro-1,2,4,5,6-pentaazabenz[6,7]-

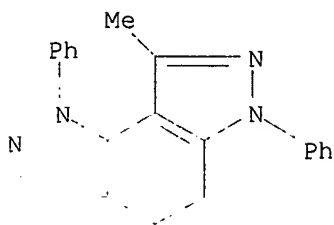
Application No: 10/505,200

INVENTOR(S): cyclohepta[1,2,3-cd]-as-indacenes
Hoehn, Hans
PATENT ASSIGNEE(S): E. R. Squibb and Sons, Inc., USA
SOURCE: U.S., 5 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

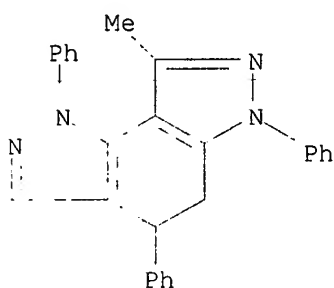
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4013672	A	19770322	US 1976-666540	19760315
PRIORITY APPLN. INFO.: IT 62984-11-6P			US 1976-666540	A 19760315
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN 62984-11-6 HCAPLUS				
CN Benzo[6,7]cyclohepta[1,2,3-cd]pyrazolo[3,4-g]indazole-2(5H)-ethanol, 5-ethyl-7,8-dihydro- (9CI) (CA INDEX NAME)				



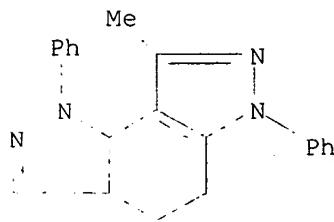
L4 ANSWER 12 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1975:43247 HCAPLUS
DOCUMENT NUMBER: 82:43247
TITLE: Reaction of 1-phenyl-3-methyl-4-oxo-4,5,6,7-tetrahydroindazole formylation products with nucleophilic reagents
AUTHOR(S): Strakova, I. A.; Strakov, A. Ya.; Gudriniece, E.
CORPORATE SOURCE: Riga Polytech. Inst., Riga, USSR
SOURCE: Latvijas PSR Zinatnu Akademijas Vestis, Kimijas Serija (1974), (5), 610-14
CODEN: LZAKAM; ISSN: 0002-3248
DOCUMENT TYPE: Journal
LANGUAGE: Russian
IT 54317-06-5P 54317-07-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 54317-06-5 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-8-methyl-1,6-diphenyl-
(9CI) (CA INDEX NAME)



RN 54317-07-6 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-8-methyl-1,4,6-triphenyl-
(9CI) (CA INDEX NAME)



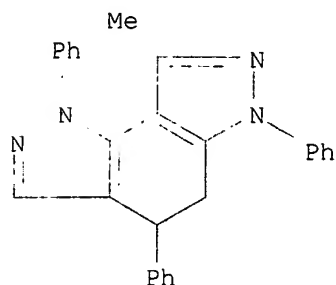
L4 ANSWER 13 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1975:4172 HCAPLUS
DOCUMENT NUMBER: 82:4172
TITLE: Formylation of 4-oxo-4,5,6,7-tetrahydroindazoles
AUTHOR(S): Gudriniece, E.; Strakova, I. A.; Strakov, A. Ya.
CORPORATE SOURCE: USSR
SOURCE: Nov. Issled. Obl. Khim. Khim. Tekhnol., Mater.
Nauchno-Tekh. Konf. Professorsko-Prepod. Sostava
Nauchn. Rab. Khim. Fak. RPI (1973), Meeting Date 1972,
24. Red.-Izd. Otd. Rizh. Politekh. Inst.: Riga, USSR.
CODEN: 29ALAQ
DOCUMENT TYPE: Conference
LANGUAGE: Russian
IT 54317-06-5P 54317-07-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 54317-06-5 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole, 1,4,5,6-tetrahydro-8-methyl-1,6-diphenyl-
(9CI) (CA INDEX NAME)



Application No: 10/505,200

RN 54317-07-6 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazole, 1,4,5,6-tetrahydro-8-methyl-1,4,6-triphenyl-
(9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1961:137441 HCAPLUS

DOCUMENT NUMBER: 55:137441

ORIGINAL REFERENCE NO.: 55:25921h-i, 25922a-c

TITLE: Reactions of 2,2-dimethylcyclohexandienones. I.
Reaction of 2,2-dimethyl- and 2-methyl-2-
(dichloromethyl)-cyclohexadienone with diazomethane

AUTHOR(S): Wessely, F.; Budzikiewicz, H.; Janda, H.

CORPORATE SOURCE: Univ. Vienna

SOURCE: Monatshefte fuer Chemie (1960), 91, 456-64

CODEN: MOCMB7; ISSN: 0026-9247

DOCUMENT TYPE: Journal

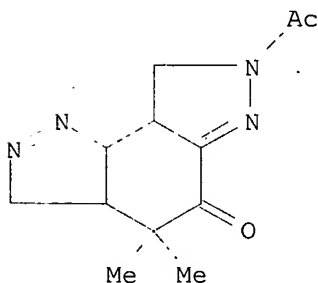
LANGUAGE: Unavailable

IT 108669-26-7P, Benzo[1,2-c:3,4-c']dipyrazol-5(3H)-one,
7-acetyl-3a,4,7,8,8a,8b-hexahydro-4,4-dimethyl- 109407-95-6P,
Benzo[1,2-c:3,4-c']dipyrazol-5(3H)-one, 2,7-diacetyl-2,3a,4,7,8,8a-
hexahydro-4,4-dimethyl- 114888-01-6P, Benzo[1,2-c:3,4-
c']dipyrazol-5(3H)-one, 3a,4,7,8,8a,8b-hexahydro-4,4-dimethyl-

RL: PREP (Preparation)
(preparation of)

RN 108669-26-7 HCAPLUS

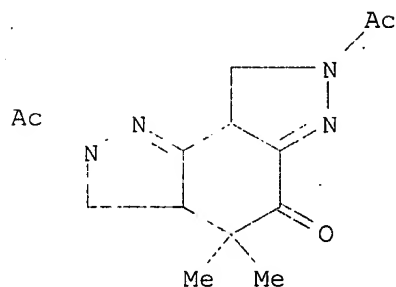
CN Benzo[1,2-c:3,4-c']dipyrazol-5(3H)-one, 7-acetyl-3a,4,7,8,8a,8b-hexahydro-
4,4-dimethyl- (6CI) (CA INDEX NAME)



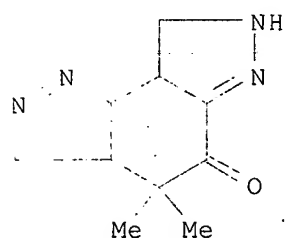
RN 109407-95-6 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrazol-5(3H)-one, 2,7-diacetyl-2,3a,4,7,8,8a-
hexahydro-4,4-dimethyl- (6CI) (CA INDEX NAME)

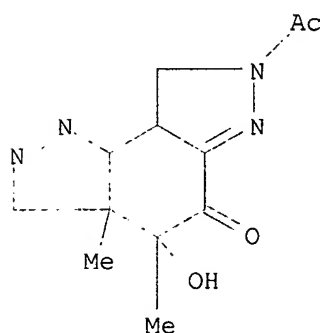
Application No: 10/505,200



RN 114888-01-6 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole-5(3H)-one, 3a,4,7,8,8a,8b-hexahydro-4,4-dimethyl- (6CI) (CA INDEX NAME)

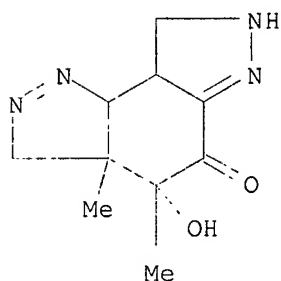


L4 ANSWER 15 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1960:91680 HCAPLUS
DOCUMENT NUMBER: 54:91680
ORIGINAL REFERENCE NO.: 54:17377b-i,17378a
TITLE: Reactions of o-quinol acetates with diazoalkanes. IV.
Action of diazomethane on o-quinols
AUTHOR(S): Spitteller, G.; Schmidt, G.; Budzikiewicz, H.; Wessely,
F.
CORPORATE SOURCE: Univ. Vienna
SOURCE: Monatshefte fuer Chemie (1960), 91, 129-38
CODEN: MOCMB7; ISSN: 0026-9247
DOCUMENT TYPE: Journal
LANGUAGE: Unavailable
OTHER SOURCE(S): CASREACT 54:91680
IT 108669-27-8P, Benzo[1,2-c:3,4-c']dipyrzole-5(3H)-one,
7-acetyl-3a,4,7,8,8a,8b-hexahydro-4-hydroxy-3a,4-dimethyl-
114888-16-3P, Benzo[1,2-c:3,4-c']dipyrzole-5(3H)-one,
3a,4,7,8,8a,8b-hexahydro-4-hydroxy-3a,4-dimethyl-
RL: PREP (Preparation)
(preparation of)
RN 108669-27-8 HCAPLUS
CN Benzo[1,2-c:3,4-c']dipyrzole-5(3H)-one, 7-acetyl-3a,4,7,8,8a,8b-hexahydro-
4-hydroxy-3a,4-dimethyl- (6CI) (CA INDEX NAME)



RN 114888-16-3 HCAPLUS

CN Benzo[1,2-c:3,4-c']dipyrzole-5(3H)-one, 3a,4,7,8,8a,8b-hexahydro-4-hydroxy-3a,4-dimethyl- (6CI) (CA INDEX NAME)



L4 ANSWER 16 OF 16 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1955:53559 HCAPLUS

DOCUMENT NUMBER: 49:53559

ORIGINAL REFERENCE NO.: 49:10305c-i,10306a-d

TITLE: The reaction of 1-substituted-3-amino-5-pyrazolones with amines

AUTHOR(S): Graham, B.; Reckhow, W.; Weissberger, A.

CORPORATE SOURCE: Kodak Research Lab., Rochester, NY

SOURCE: Journal of the American Chemical Society (1954), 76, 3993-5

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

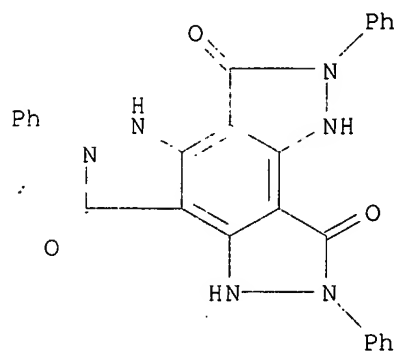
IT 855468-52-9P, 2H-Benzo[1,2-c,3,4-c',5,6-c'']tripyrzole, 1,3,4,5,6,7,8,9-octahydro-2,5,8-triphenyl-3,6,9-trioxo-

RL: PREP (Preparation)
(preparation of)

RN 855468-52-9 HCAPLUS

CN 2H-Benzo[1,2-c,3,4-c',5,6-c'']tripyrzole, 1,3,4,5,6,7,8,9-octahydro-2,5,8-triphenyl-3,6,9-trioxo- (5CI) (CA INDEX NAME)

Application No: 10/505,200



=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

62.88

235.19

STN INTERNATIONAL LOGOFF AT 10:03:14 ON 04 JAN 2007